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INTELLECTUAL PROPERTY LAW  
(PATENT, BIOTECHNOLOGY, COMPUTER,  
TRADEMARK & TRADE SECRET LAW)

December 4, 2003

**Docket No.: D6485**

MS CONVERSION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the non-provisional patent application which claims benefit of priority of provisional application USSN 60/431,040 filed December 5, 2002, now abandoned, in the:

Name of: **Shaughnessy, John D.**  
For: ***Molecular Determinants of Myeloma Bone Disease  
And Uses Thereof***

## CLAIMS AS FILED

<u>Fee for:</u>	<u>Small entity</u>	<u>Amount</u>
Basic fee	\$ 3 8 5	\$ 3 8 5
Each independent claim in excess of 3 (2)	\$ 43	\$ 86
Each claim excess of 20 (0)	\$ 9	\$ 0
Multiple dependent claim		
<b>TOTAL FILING FEE</b>		<b>\$ 471</b>

X Please charge my Deposit Account No. 07-1185 in the total amount of the filing fee and the assignment recordation fee if any.

X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1185.

☒ Any additional fees under 37 CFR 1.16.

☒ Any application processing fees under 37 CFR 1.17.

☒ Small Entity Status

Applicants hereby claim small entity status under 37 CFR 1.27(d).

☒ Relate Back--35 U.S.C. 119(e)

This non-provisional application claims benefit of priority of provisional application USSN 60/431,040 filed December 5, 2002, now abandoned.

☐ Assignment

The application is assigned by the inventors to the\_\_\_\_\_.

☐ Sequence Listing

The sequence listing is enclosed, including a paper copy, a computer readable form and a compliance letter indicating that the sequence listing on the paper copy and the disk are one and the same.

☒ Drawings

Figures 1A-1B, 2-39, 40A-40B, and 41A-41B are enclosed herewith on 43 sheets.

☒ Power of Attorney

☒ is attached.

☒ Address all future communications to:

Benjamin Aaron Adler  
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☒ Two photocopies of this sheet are enclosed.

Date: \_\_\_\_\_

Dec 4, 2003



Benjamin Aaron Adler, Ph.D., J.D.  
Counsel for Applicant  
Registration No. 35,423

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>APPLICANT:</b> Shaughnessy, John D.	§	<b>ART UNIT:</b>
	§	
	§	
<b>FILED:</b> December 4, 2003	§	
	§	<b>EXAMINER:</b>
<b>SERIAL NO.:</b>	§	
	§	
<b>FOR:</b> Molecular Determinants of Myeloma	§	<b>DOCKET:</b>
Bone Disease and Uses Thereof	§	<b>D6485</b>

MS CONVERSION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

Dear Sir:

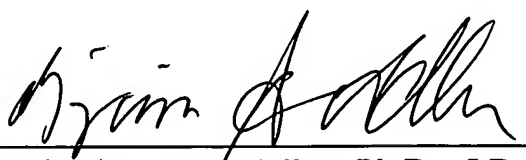
I hereby certify that the following documents, which are attached, are being deposited, under 37 CFR 1.10, with the United States Postal Service "Express Mail Post Office to Addressee" service as Express Mail No. EV417704027US in an envelope addressed to: MS CONVERSION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

- 1) Non-provisional application + 43 sheets of drawings;
- 2) Transmittal Letter;
- 3) Combined Declaration and Power of Attorney; and
- 4) Return Postcard.

Please return the enclosed postcard acknowledging receipt of this correspondence.

Respectfully submitted,

Date: Dec 4, 2003  
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